

LBP-1120

PARTS CATALOG

REVISION 0

100V	R55 - 4000	LNBA000001 -
120V	R55 - 4010	JKXA000001 -
		JKYA000001 -
220V	R55 - 4020	KLLA000001 -
		KLMA000001 -
		KLPA000001 -
		KLQA000001 -
220V	R55 - 4030	KLNA000001 -

Canon

SEPT 2002

FY8-31FY-000

PREFACE

This Parts Catalog contains listings of parts used in the Canon LBP-1120. Diagrams are provided with the listings to aid the service technician in identifying clearly, the item to be orderd.

Whenever ordering parts, consult this Parts Catalog for all of the information pertaining to each item. Be sure to include, in the Parts Request, the full item description, the item part number, and the quantity.

Canon Inc.

Office Imaging Products Device Quality Assurance Center
5-1, Hakusan 7-chome,
Toride-city, Ibaraki 302-8501, Japan

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FIGURE A ASSEMBLY LOCATION DIAGRAM

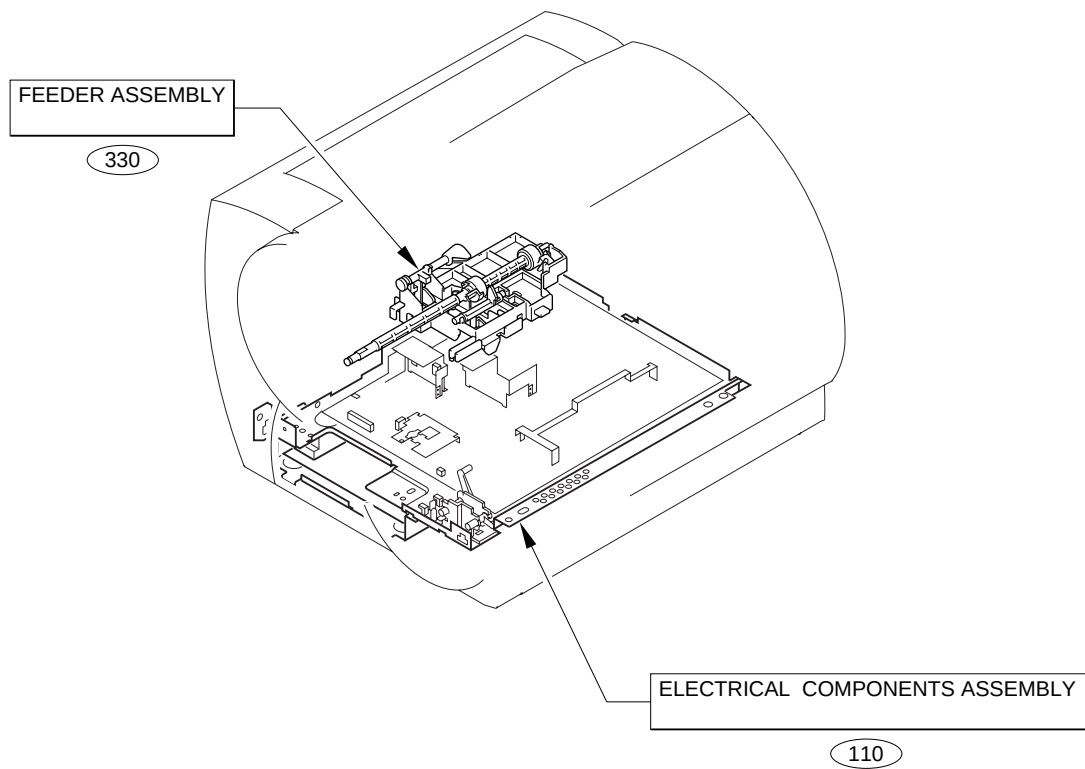


FIGURE 001 DISK UNIT

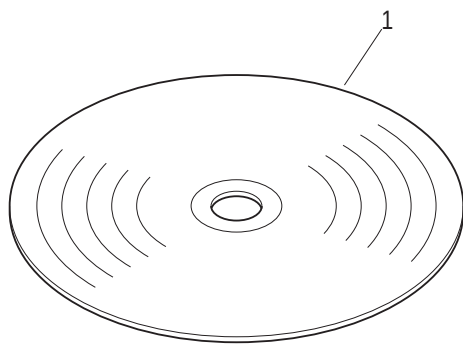


FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	SERIAL NUMBER / REMARKS
001 - 1	NPN		RF	DISK UNIT	
	RG1-4337-000		1	CD-ROM, USERSOFTWARE	LNBA
	RG1-4334-000		1	CD-ROM, USERSOFTWARE	JKXA,KLLA,KLMA,KLPA KLQA
	RG1-4335-000		1	CD-ROM, USERSOFTWARE	JKYA,KLNA

FIGURE 100

EXTERNAL COVERS,PANELS,ETC.

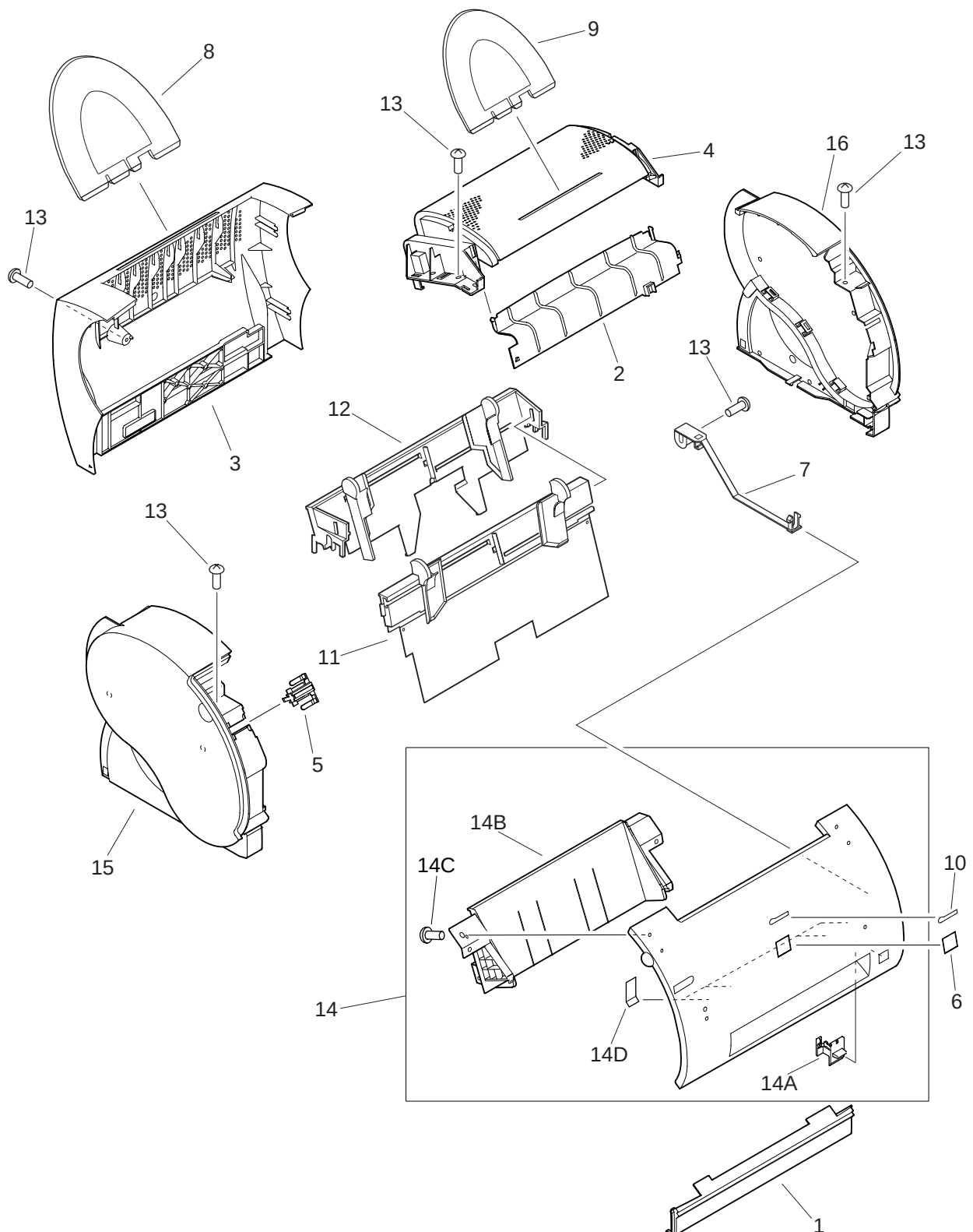


FIGURE & KEY NO.	PART NUMBER	R A N K	Q' T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
100 -	NPN		RF	EXTERNAL COVERS, PANELS, ETC.	
1	RB3-0760-000		1	PANEL, FRONT	
2	RB3-0761-000		1	PANEL, SHIELD	
3	RB3-0762-000		1	PANEL, REAR	
4	RB3-0763-000		1	PANEL, UPPER	
5	RB3-0775-000		1	WINDOW, LED	
6	RB3-0834-000		1	LABEL, LASER SHOT	
7	RB3-0803-000		1	JOINT, OPEN/CLOSE	
8	RB3-0771-000		1	TRAY, PICK-UP, SUB	
9	RB3-0772-000		1	TRAY, DELIVERY, SUB	
10	RB3-0805-000		1	LABEL, CANON LOGO	
11	RG5-7247-000		1	MANUAL FEED TRAY ASS'Y	
12	RG5-7248-000		1	MULTI PURPOSE TRAY ASS'Y	
13	XA9-1262-000		4	SCREW,W/WASHER,M4X10	
14	RG5-7257-000		1	PANEL, CARTRIDGE	
14A	RB3-0774-000		1	LEVER, DEFLECTOR	
14B	RG5-7258-000		1	TRAY, FACE DOWN	
14C	XA9-0605-000		2	SCREW,P,M4X8	
14D	RB2-4009-000		4	SHEET, FACE DOWN	
15	RG5-7260-000		1	PANEL, LEFT	
16	RG5-7268-000		1	PANEL, RIGHT	

FIGURE 101 INTERNAL COMPONENTS 1

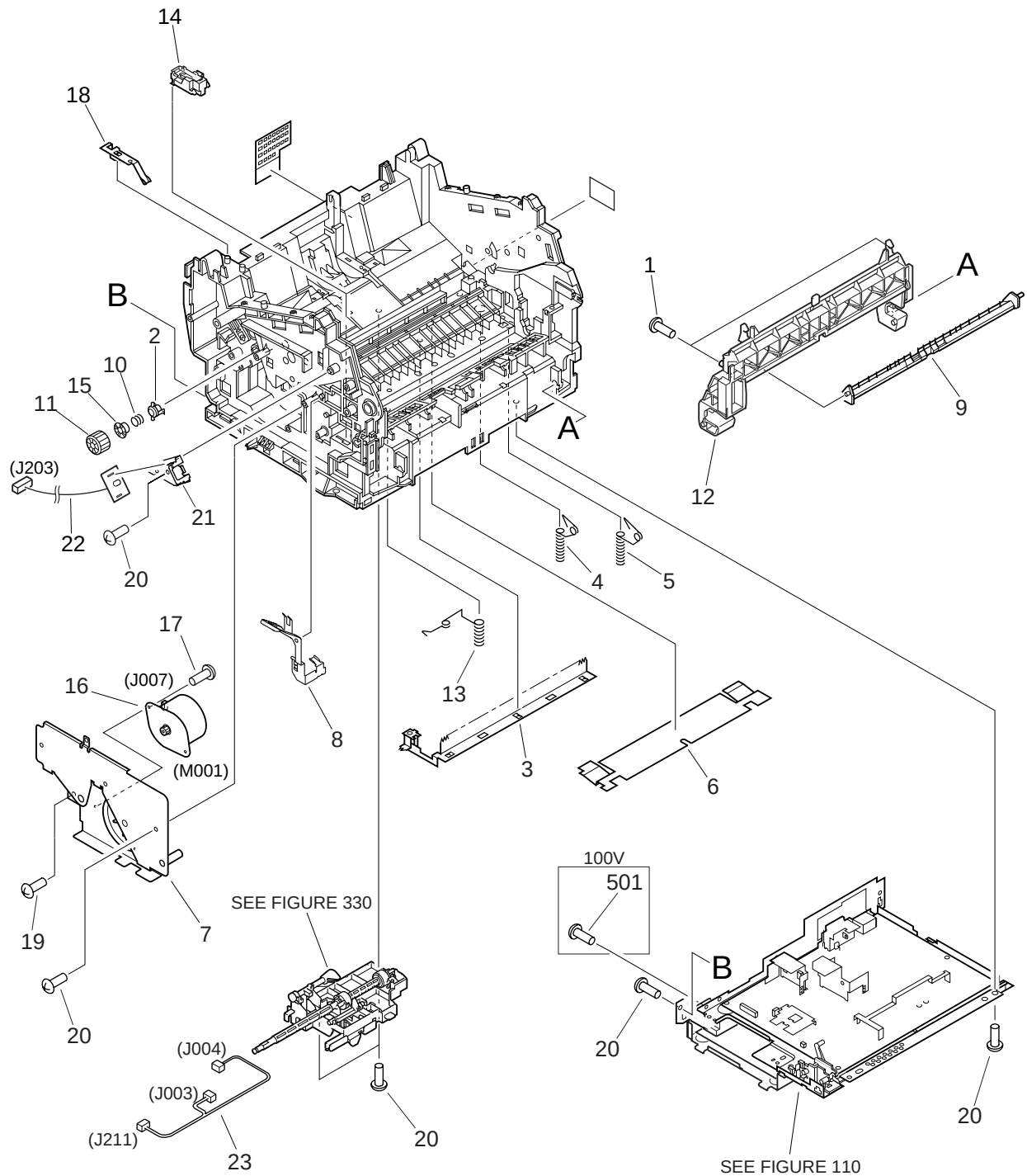
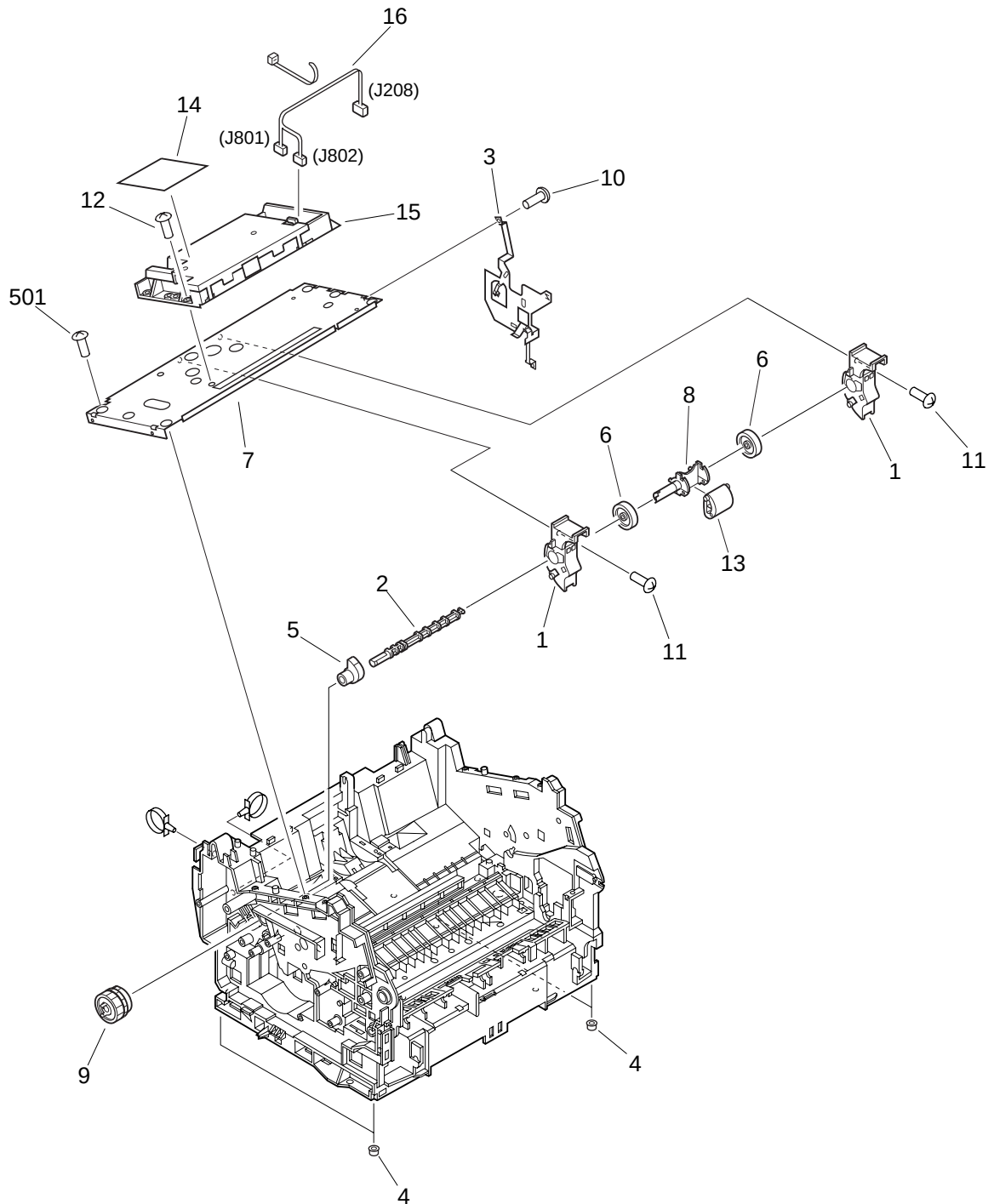


FIGURE & KEY NO.	PART NUMBER	R A N K	Q' T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
101 -	NPN		RF	INTERNAL COMPONENTS 1	
1	XA9-0605-000		2	SCREW,P,M4X8	
2	RB2-3946-000		1	BUSHING	
3	RB2-3951-000		1	ELIMINATOR, STATIC CHARGE	
4	RB2-3952-000		1	SPRING, TORSION	
5	RB2-3953-000		1	SPRING, TORSION	
6	RB2-4054-000		1	SHEET, TRANSFER	
7	RF5-4185-000		1	PLATE, DRIVE	
8	RB2-3959-000		1	SPRING, LEAF, LEFT	
9	RB3-0755-000		1	DEFLECTOR	
10	RS6-2125-000		1	SPRING, COMPRESSION	
11	RS7-0522-000		1	GEAR, 23T	
12	RG5-7243-000		1	FACE DOWN GUIDE ASSEMBLY	
13	RB2-4042-000		1	SPRING, TORSION	
14	RF5-4189-000		1	HOLDER, FIXING	
15	RB2-4036-000		1	RATCHET	
16	RH7-1597-000		1	MOTOR, MAIN	M001,J007
17	XA9-0267-000		2	SCREW,TP,M3X6	
18	RB9-0538-000		1	PLATE, GROUNDING	
19	XA9-0779-000		4	SCREW,W/WASHER,M3X6	
20	XA9-1262-000		11	SCREW,W/WASHER,M4X10	
21	RB3-0776-000		1	HOLDER, LED	
22	RG5-7267-000		1	DISPLAY PCB ASSEMBLY	
23	RG5-4617-000		1	CABLE, SENSOR	J003,004,211
501	XB2-7400-606		1	SCREW,W/WASHER,M4X6	100V

FIGURE 102 INTERNAL COMPONENTS 2



NOTE : The part of key No. 15 in FIGURE 102 does not include the part shown with key No. 14.

FIGURE & KEY NO.	PART NUMBER	R A N K	Q' T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
102 -	NPN		RF	INTERNAL COMPONENTS 2	
1	RG5-7269-000		2	ROLLER HOLDER ASS'Y	
2	RB3-0806-000		1	SHAFT	
3	RB2-3944-000		1	SPRING, LEAF	
4	RB2-3945-000		4	FOOT	
5	RB3-0808-000		1	CAM	
6	RB3-0815-000		2	ROLLER	
7	RB2-3932-000		1	MOUNT, SCANNER	
8	RB3-0816-000		1	SHAFT, ROLLER	
9	RG5-7254-000		1	GEAR ASSEMBLY	
10	XA9-0779-000		1	SCREW,W/WASHER,M3X6	
11	XA9-0267-000		2	SCREW,TP,M3X6	
12	XA9-1162-000		4	SCREW,W/WASHER,M3X10	
13	RB2-4026-000		1	ROLLER	
14	RA0-1202-000		1	LABEL, "WARNING LASER"	
15	RG5-7265-000		1	LASER/SCANNER UNIT	SEE NOTE
16	RG5-4616-000		1	CABLE, SCANNER	J208,801,802
501	XB4-7401-209		2	SCREW,TAPPING,TRUSS HEAD,M4X12	

FIGURE 103 INTERNAL COMPONENTS 3

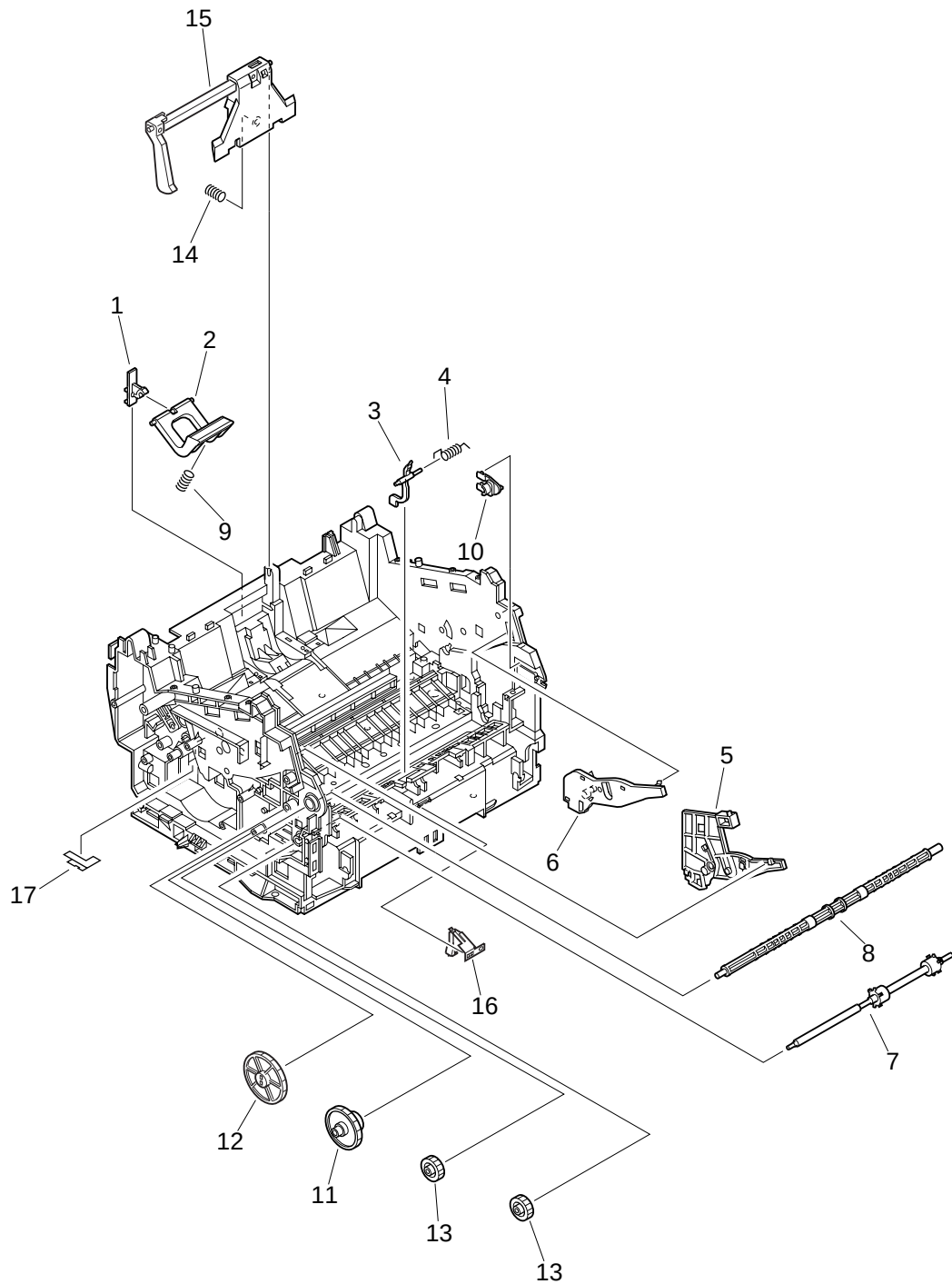


FIGURE & KEY NO.	PART NUMBER	R A N K	Q' T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
103 -	NPN		RF	INTERNAL COMPONENTS 3	
1	RB2-3947-000		1	HOLDER, PAD	
2	RF5-2886-000		1	ARM, PAD	
3	RB3-0809-000		1	FLAG, SENSOR	
4	RB2-3961-000		1	SPRING, TORSION	
5	RF5-4187-000		1	GUIDE, CARTRIDGE, LEFT	
6	RF5-4188-000		1	GUIDE, CARTRIDGE, RIGHT	
7	RF5-2822-000		1	ROLLER, FACE-UP	
8	RF5-2830-000		1	ROLLER, FACE-DOWN	
9	RS5-2502-000		1	SPRING, COMPRESSION	
10	RB2-4016-000		1	STOP, SLIDE	
11	RS6-0565-000		1	GEAR, 15T/99T	
12	RS6-0567-000		1	GEAR, 46T	
13	RS7-0526-000		2	GEAR, 20T	
14	RS6-2122-000		1	SPRING, COMPRESSION	
15	RG5-7255-000		1	PAPER GUIDE PLATE ASSEMBLY	
16	RB2-4219-000		1	PLATE, GROUNDING	
17	RB3-0773-000		1	SHEET, MOTOR	

FIGURE 104 INTERNAL COMPONENTS 4

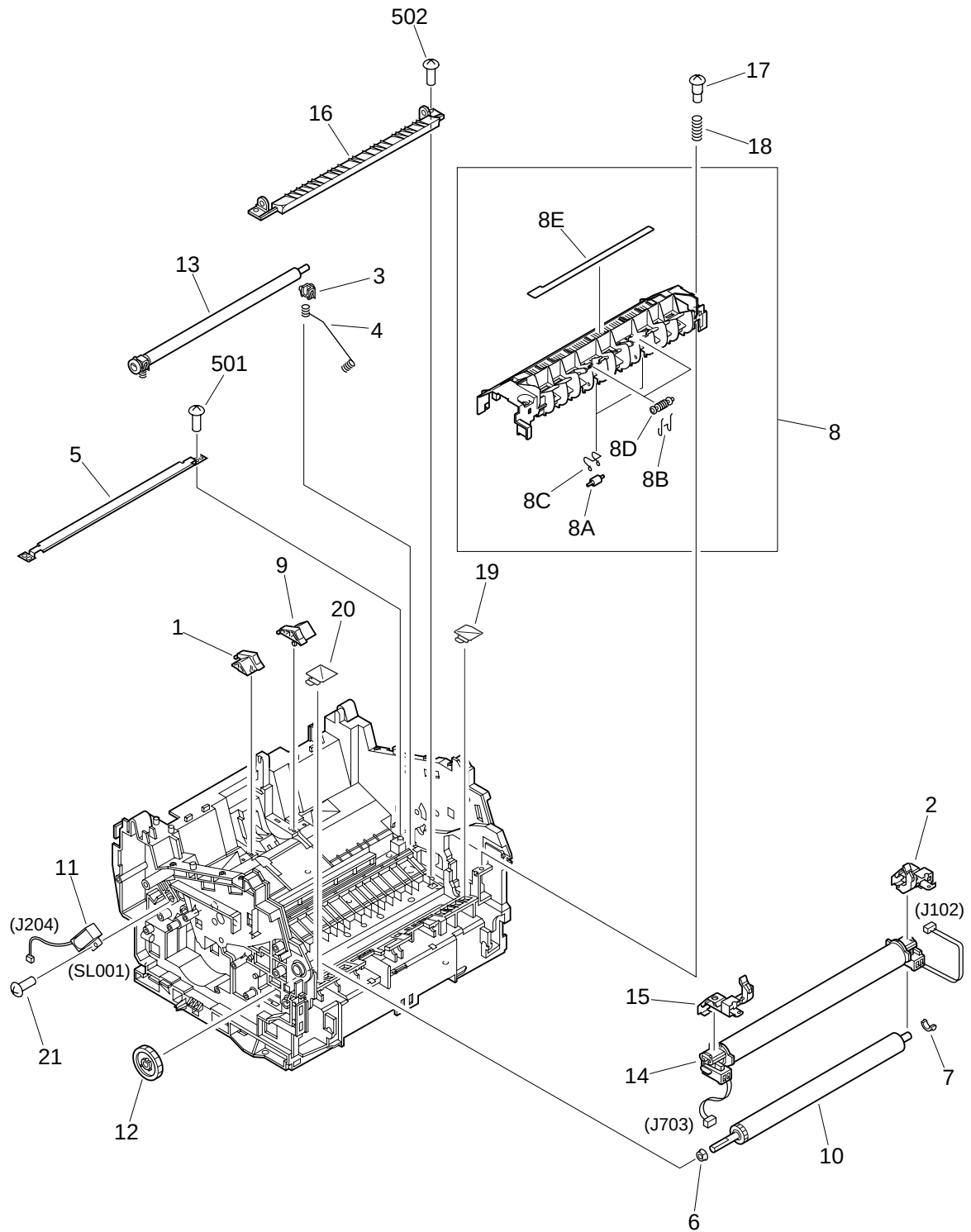


FIGURE & KEY NO.	PART NUMBER	R A N K	Q' T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
104 -	NPN		RF	INTERNAL COMPONENTS 4	
1	RF5-2820-000		1	PAD, RUBBER, LEFT	
2	RG5-7262-000		1	FIXING PRESSURE ASS'Y, RIGHT	
3	RB2-3939-000		1	BUSHING, RIGHT	
4	RB2-3940-000		1	SPRING, COMPRESSION	
5	RB2-3950-000		1	GUIDE, TRANSFER	
6	RB2-3956-000		1	BUSHING, LEFT	
7	RB2-3957-000		1	BUSHING, RIGHT	
8	RG5-7271-000		1	DELIVERY FRAME ASSEMBLY	
8A	RB2-4222-000		2	ROLLER, FACE UP	
8B	RB1-7286-000		2	SPRING, WIRE	
8C	RB1-7287-000		2	SPRING, WIRE	
8D	RB2-4223-000		2	ROLLER, FACE DOWN	
8E	RS5-8543-000		1	LABEL, "WARNING HIGH TEMP"	
9	RF5-2821-000		1	PAD, RUBBER, RIGHT	
10	RF5-3242-000		1	ROLLER, PRESSURE	
11	RH7-5227-000		1	SOLENOID	SL001,J204
12	RS6-0566-000		1	GEAR, 34T	
13	RG5-4594-000		1	TRANSFER ASSEMBLY	
14	RG5-7270-000		1	FIXING FILM ASSEMBLY	100V J102,703
	RG5-7390-000		1	FIXING FILM ASSEMBLY	120V J102,703
	RG5-7278-000		1	FIXING FILM ASSEMBLY	220V J102,703
15	RG5-7261-000		1	FIXING PRESSURE ASS'Y, LEFT	
16	RB2-3958-000		1	GUIDE, FIXING	
17	RS5-9134-000		2	SCREW, STEPPED, M3	
18	RS6-2124-000		2	SPRING, COMPRESSION	
19	RB2-4432-000		1	SUB GUIDE, RIGHT	
20	RB2-4431-000		1	SUB GUIDE, LEFT	
21	XA9-1262-000		1	SCREW,W/WASHER,M4X10	
501	XB4-7400-805		2	SCREW,TAPPING,TRUSS HEAD,M4X8	

FIGURE 110 ELECTRICAL COMPONENTS ASSEMBLY

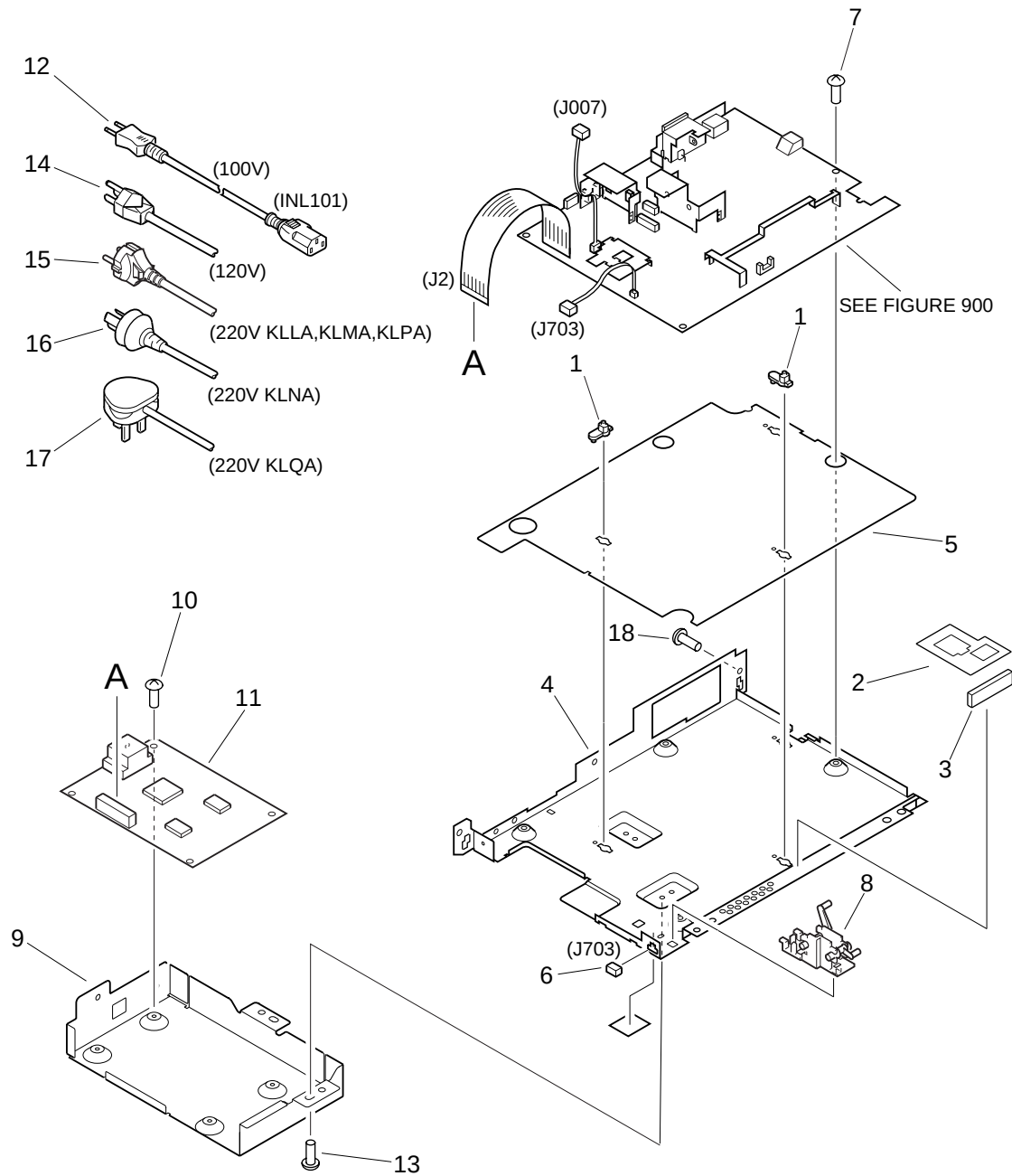


FIGURE & KEY NO.	PART NUMBER	R A N K	Q' T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
110 -	NPN		RF	ELECTRICAL COMPONENTS ASSEMBLY	
1	RB1-7303-000		3	SPACER, PCB	
2	RB2-4327-000		1	SEAL, SENSOR, 1	
3	RB2-4328-000		1	SEAL, SENSOR, 2	
4	RB3-0779-000		1	CASE, PRINTER CONTROLLER	
5	RB3-0802-000		1	SHEET, INSULATING	
6	VS1-5057-002		1	CONNECTOR, SNAP TIGHT	J703
7	XA9-1238-000		4	SCREW W/WASHER, M3X8	
8	RG5-7250-000		1	DOOR SENSOR ASSEMBLY	
9	RB3-0792-000		1	MOUNT, INTERFACE CONTROLLER	
10	XA9-1238-000		4	SCREW W/WASHER, M3X8	
11	RG1-4305-000		1	INTERFACE CONTROLLER PCB ASS'Y	
12	RH2-5227-000		1	CORD, POWER	100V INL101
13	XA9-0779-000		2	SCREW,W/WASHER,M3X6	
14	RH2-5127-000		1	CORD, POWER	120V INL101
15	RH2-5116-000		1	CORD, POWER	220V KLLA,KLMA,KLPA INL101
16	RH2-5344-000		1	CORD, POWER	220V KLNA INL101
17	RH2-5230-000		1	CORD, POWER	220V KLQA INL101
18	XA9-0779-000		1	SCREW,W/WASHER,M3X6	

FIGURE 330 FEEDER ASSEMBLY

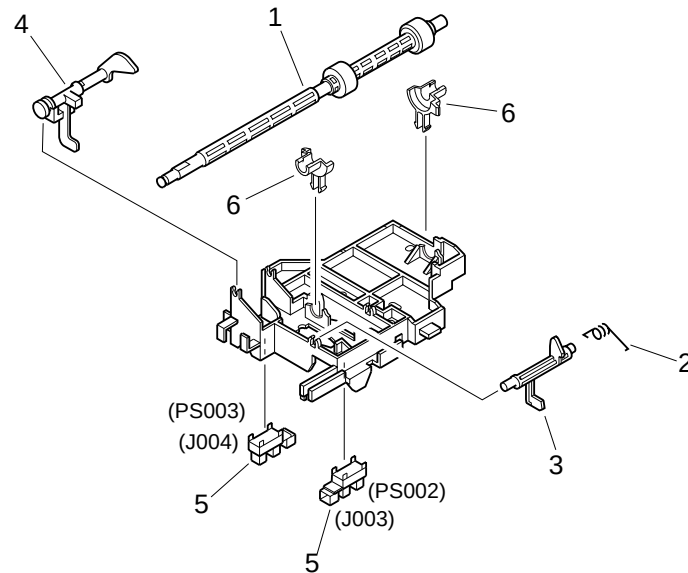


FIGURE & KEY NO.	PART NUMBER	R A N K	Q' T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
330 -	RG5-7252-000		1	FEEDER ASSEMBLY	
1	RB2-3912-000		1	ROLLER	
2	RB2-3917-000		1	SPRING, TORSION	
3	RB2-3914-000		1	LEVER, REGISTRATION SENSOR	
4	RB3-0813-000		1	LEVER, PAPER SENSOR	
5	WG8-5362-000		2	IC, TLP1241, PHOTO-INTERRUPTER	PS002,003 J003,004
6	RB2-3913-000		2	BUSHING	

FIGURE 900 PCB ASS'Y LOCATION DIAGRAM

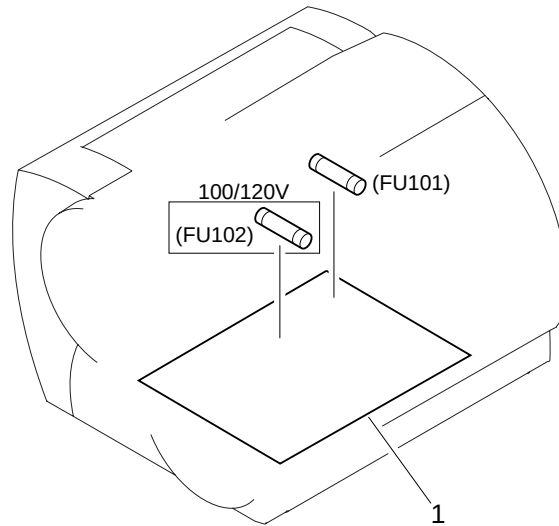


FIGURE & KEY NO.	PART NUMBER	R A N K	Q' T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
900 -	NPN		RF	PCB ASS'Y LOCATION DIAGRAM	
1	RG5-7264-000		1	ENGINE CONTROLLER PCB ASSEMBLY	100/120V
	RG5-7266-000		1	ENGINE CONTROLLER PCB ASSEMBLY	220V
FU101	VD7-0211-002		1	FUSE 125V 10A, 737010	100/120V
	VD7-0644-001		1	FUSE, 250V, 4A	220V
FU102	RH3-8002-000		1	FUSE, 125V, 2.5A	100/120V

FIGURE B LIST OF CONNECTORS

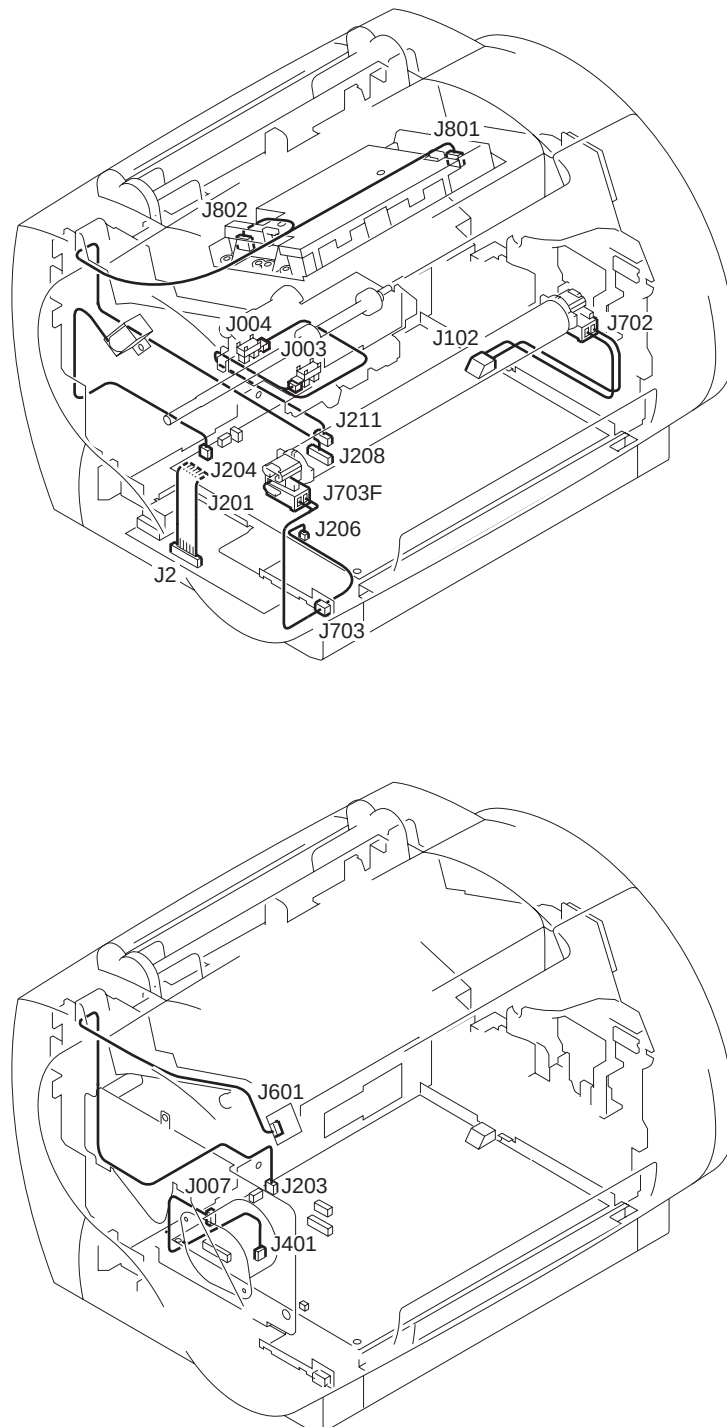


FIGURE & KEY NO.	PART NUMBER	R A N K	Q' T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
B -	NPN		RF	LIST OF CONNECTORS	
J2	PCB			INTERFACE CONTROLLER	
	RH2-5588-000		1	CABLE, FLAT	
J003	NPN			PAPER TOP SENSOR	PS002
	VS1-0842-003		1	CONNECTOR, 3P, FEMALE	
J004	NPN			PAPER OUT SENSOR	PS003
	VS1-0842-003		1	CONNECTOR, 3P, FEMALE	
J007	NPN			MAIN DRIVE MOTOR	M001
	VS1-0842-004		1	CONNECTOR, 4P, FEMALE	
J102	PCB			ENGINE CONTROLLER	
	VS1-6361-003		1	CONNECTOR, 3P, MALE	
	WS3-5592-000		2	SOCKET CONTACT, 16-18AWG	
J201	PCB			ENGINE CONTROLLER	
	RH2-5588-000		1	CABLE, FLAT	
J203	PCB			DISPLAY	
J204	PCB			ENGINE CONTROLLER	
	PCB			ENGINE CONTROLLER	
	NPN			PICK-UP SOLENOID	SL001
J206	PCB			ENGINE CONTROLLER	
	VS1-0861-002		1	CONNECTOR, 2P, FEMALE	
J208	PCB			ENGINE CONTROLLER	
	VS1-6225-012		1	CONNECTOR, 12P, FEMALE	
J211	PCB			ENGINE CONTROLLER	
	VS1-6225-006		1	CONNECTOR, 6P, FEMALE	
J401	PCB			ENGINE CONTROLLER	
J702	VS1-0861-004		1	CONNECTOR, 4P, FEMALE	
	NPN			FIXING FILM	
	RH2-5278-000		1	CONNECTOR, 2P, MALE	
	RH2-5279-000		2	PIN CONTACT, 18AWG	
J703	VS1-0842-002		1	CONNECTOR, 2P, FEMALE	

D NUMERICAL INDEX

PART NUMBER	FIGURE & KEY NO.	PART NUMBER	FIGURE & KEY NO.	PART NUMBER	FIGURE & KEY NO.
PCB	B - J2 B - J102 B - J201 B - J203 B - J203 B - J204 B - J206 B - J208 B - J211 B - J401	RG5-4594-000 RG5-4616-000 RG5-4617-000 RG5-7243-000 RG5-7247-000 RG5-7248-000 RG5-7250-000 RG5-7252-000 RG5-7254-000 RG5-7255-000 RG5-7257-000 RG5-7258-000 RG5-7260-000 RG5-7261-000 RG5-7262-000 RG5-7264-000 RG5-7265-000 RG5-7266-000 RG5-7267-000 RG5-7268-000 RG5-7269-000 RG5-7270-000 RG5-7271-000 RG5-7278-000 RG5-7390-000 RH2-5116-000 RH2-5127-000 RH2-5227-000 RH2-5230-000 RH2-5278-000 RH2-5279-000 RH2-5280-000 RH2-5281-000 RH2-5344-000 RH2-5588-000	104 - 13 102 - 16 101 - 23 101 - 12 100 - 11 100 - 12 110 - 8 330 - 102 - 9 103 - 15 100 - 14 100 - 14B 100 - 15 104 - 15 104 - 2 900 - 1 102 - 15 900 - 1 101 - 22 100 - 16 102 - 1 104 - 14 104 - 8 104 - 14 104 - 14 110 - 15 110 - 14 110 - 12 110 - 17 B - J702 B - J702 B - J703F B - J703F 110 - 16 B - J2 B - J201	XB4-7401-209	102 - 501 104 - 502
RA0-1202-000 RB1-7286-000 RB1-7287-000 RB1-7303-000 RB2-3912-000 RB2-3913-000 RB2-3914-000 RB2-3917-000 RB2-3932-000 RB2-3939-000 RB2-3940-000 RB2-3944-000 RB2-3945-000 RB2-3946-000 RB2-3947-000 RB2-3950-000 RB2-3951-000 RB2-3952-000 RB2-3953-000 RB2-3956-000 RB2-3957-000 RB2-3958-000 RB2-3959-000 RB2-3961-000 RB2-4009-000 RB2-4016-000 RB2-4026-000 RB2-4036-000 RB2-4042-000 RB2-4054-000 RB2-4219-000 RB2-4222-000 RB2-4223-000 RB2-4327-000 RB2-4328-000 RB2-4431-000 RB2-4432-000 RB3-0755-000 RB3-0760-000 RB3-0761-000 RB3-0762-000 RB3-0763-000 RB3-0771-000 RB3-0772-000 RB3-0773-000 RB3-0774-000 RB3-0775-000 RB3-0776-000 RB3-0779-000 RB3-0792-000 RB3-0802-000 RB3-0803-000 RB3-0805-000 RB3-0806-000 RB3-0808-000 RB3-0809-000 RB3-0813-000 RB3-0815-000 RB3-0816-000 RB3-0834-000 RB9-0538-000 RF5-2820-000 RF5-2821-000 RF5-2822-000 RF5-2830-000 RF5-2886-000 RF5-3242-000 RF5-4185-000 RF5-4187-000 RF5-4188-000 RF5-4189-000 RG1-4305-000 RG1-4334-000 RG1-4335-000 RG1-4337-000	102 - 14 104 - 8B 104 - 8C 110 - 1 330 - 1 330 - 6 330 - 3 330 - 2 102 - 7 104 - 3 104 - 4 102 - 3 102 - 4 101 - 2 103 - 1 104 - 5 101 - 3 101 - 4 101 - 5 104 - 6 104 - 7 104 - 16 101 - 8 103 - 4 100 - 14D 103 - 10 102 - 13 101 - 15 101 - 13 101 - 6 103 - 16 104 - 8A 104 - 8D 110 - 2 110 - 3 104 - 20 104 - 19 101 - 9 100 - 1 100 - 2 100 - 3 100 - 4 100 - 8 100 - 9 103 - 17 100 - 14A 100 - 5 101 - 21 110 - 4 110 - 9 110 - 5 100 - 7 100 - 10 102 - 2 102 - 5 103 - 3 330 - 4 102 - 6 102 - 8 100 - 6 101 - 18 104 - 1 104 - 9 103 - 7 103 - 8 103 - 2 104 - 10 101 - 7 103 - 5 103 - 6 101 - 14 110 - 11 001 - 1 001 - 1 001 - 1	RG5-7269-000 RG5-7270-000 RG5-7271-000 RG5-7278-000 RG5-7390-000 RH2-5116-000 RH2-5127-000 RH2-5227-000 RH2-5230-000 RH2-5278-000 RH2-5279-000 RH2-5280-000 RH2-5281-000 RH2-5344-000 RH2-5588-000 RH3-8002-000 RH7-1597-000 RH7-5227-000 RS5-2502-000 RS5-8543-000 RS5-9134-000 RS6-0565-000 RS6-0566-000 RS6-0567-000 RS6-2122-000 RS6-2124-000 RS6-2125-000 RS7-0522-000 RS7-0526-000 VD7-0211-002 VD7-0644-001 VS1-0842-002 VS1-0842-003 VS1-0842-004 VS1-0861-002 VS1-0861-004 VS1-5057-002 VS1-5824-002 VS1-6225-004 VS1-6225-006 VS1-6225-008 VS1-6225-012 VS1-6361-003 WG8-5362-000 WS3-5358-000 WS3-5592-000 XA9-0267-000 XA9-0605-000 XA9-0779-000 XA9-1162-000 XA9-1238-000 XA9-1262-000 XB2-7400-606 XB4-7400-805	B - J702 B - J702 B - J703F B - J703F 110 - 16 B - J2 B - J201 900 - FU102 101 - 16 104 - 11 103 - 9 104 - 8E 104 - 17 103 - 11 104 - 12 103 - 12 103 - 14 104 - 18 101 - 10 101 - 11 103 - 13 900 - FU101 900 - FU101 B - J703 B - J003 B - J004 B - J007 B - J206 B - J401 110 - 6 B - J703 B - J703 B - J802 B - J211 B - J801 B - J208 B - J102 330 - 5 B - J703 B - J102 101 - 17 102 - 11 100 - 14C 101 - 1 101 - 19 102 - 10 110 - 13 110 - 18 102 - 12 110 - 7 110 - 10 100 - 13 101 - 20 104 - 21 101 - 501 104 - 501		

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